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 AN 92:130731 HCA
 TI Coating of ethylene-vinyl acetate copolymer moldings
 IN Ishimoto, Ryoji; Hasuo, Katsuhiko; Yamawaki, Kensaku; Masuda, Sadao
 PA Mitsui Polychemicals Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC C08J007-00
 CC 42-4 (Coatings, Inks, and Related Products)
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 54148065	A2	19791119	JP 1978-55480	19780512
AB	<p>α-Olefin-vinyl ester copolymer moldings are treated with aq. solns. of alkali and cationic surfactants to improve the coating and printing processability of the moldings. Thus, an injection-molded 86:14 ethylene-vinyl acetate copolymer [24937-78-8] sheet (2 + 150 + 180 mm) was immersed 1 min in an aq. soln. 0.1% Arquad 2C-75 (I) and 4% NaOH at 60°, washed with H₂O, dried, and coated with urethane polymer. The adhesion of the coating to the substrate was (crosscut test result) 0/100 (failure), compared with 100/100 for a similar plate treated with solns. contg. I alone or NaOH alone.</p>				
ST	ethylene copolymer sheet coating; vinyl acetate copolymer coating; surface treatment copolymer molding; cationic surfactant treatment copolymer; sodium hydroxide treatment copolymer; adhesion coating copolymer molding				
IT	Coating materials (adhesion of, to ethylene-vinyl acetate copolymer, alkali-cationic surfactant treatment for improved)				
IT	Urethane polymers, uses and miscellaneous RL: TEM (Technical or engineered material use); USES (Uses) (coatings, on ethylene-vinyl acetate copolymer, adhesion improvement in relation to)				
IT	Surfactants (cationic, ethylene-vinyl acetate copolymer treated with alkali and, for improved adhesion to coatings)				
IT	Quaternary ammonium compounds, uses and miscellaneous RL: USES (Uses) (dicoco alkyl dimethyl, chlorides, ethylene-vinyl acetate copolymer treated with alkali and, for improved adhesion to coatings)				
IT	24937-78-8 RL: USES (Uses) (coating of moldings of, surface pretreatment for, cationic surfactant and alkali for)				